

# Publications

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## Four novel mutations in ryanodin receptor gene (RYR1) found in patients with human stress syndrome and malignant hyperthermia

Krieger T, Steinfath M, Wappler F, Singh S.

Eur J Hum Genet. 2001 May 9; (Supplement 1):382.

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## Der besondere Fall: Diskrepanz zwischen Myoglobin und Kreatinkinase

Krieger T, Fricke J, Dahlmann N.

Ham. Ärzteblt. 2002 Okt 10; 469-70.

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## FK778 in experimental xenotransplantation: a detailed analysis of drug efficacy.

Schrepfer S, Deuse T, Koch-Nolte F, Krieger T, Haddad M, Schafer H, Pelletier MP, Robbins RC, Reichenspurner H.  
J Heart Lung Transplant. 2007 Jan;26(1):70-7.

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## Dementia and leukoencephalopathy due to lymphomatosis cerebri.

Lewerenz J, Ding X, Matschke J, Schnabel C, Emami P, von Borczyskowski D, Buchert R, Krieger T, de Wit M, Munchau A.  
J Neurol Neurosurg Psychiatry. 2007 Jan 8

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## VP16-mediated expression of human single-chain interleukin-12: highly efficient and suppressible gene expression through adenoviral infection in human colon cancer

Block A, Wulff H, Krieger T, Krüger K, Friesicke M, Thaiss F, Schäfer H, Lohse A (Abstract)  
Journal Molecular Therapy. 2007

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## From mice to men:

## VP16-mediated highly efficient and tightly regulated gene expression in colorectal cancer

Block A, Wulff H, Cinar S, Krieger T, Krüger K, Friesicke M, Schäfer HJ, Lohse A (Abstract)  
Adeno-Tagung, Ulm, 2007: März

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## Cloning and charakterisation of an adenoviral vector for highly efficient doxycycline-suppressible expression of bioactive human single-chain interleukin 12 in colon cancer

Wulff H, Krieger T, Krüger K, Stahmer I, Thaiss F, Schäfer, Block A,  
BMC Biotechnology 2007, 7:35 (26 June 2007)

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## Identification of two new autoantigens in patients with high titeres of antinuklear antibodys using protein macroarray technology.

Hempp C, Haag F, Koch-Nolte F, Krieger T

From Etiopathogeneses to the Prediction of Autoimmune Diseases: Relevance of Autoantibodies. Autoantigenes, Autoantibodies, Autoimmunity 2007 Sep; 5:551-61

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## Standardization of autoimmune diagnostics in Germany: activities of the German group in the European Autoimmune Standardization Initiative.

Sack U, Conrad K, Csernok E, Frank I, Haass M, Krieger T, Seyfarth M, Schlosser U, Schmidt RE, Witte T.  
Ann N Y Acad Sci. 2007 Aug;1109:31-6.

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### Pathophysiologie der Malignen Hyperthermie und des Humanen Stress Syndroms. Nachweis von drei neuen Mutationen im Ryanodinrezeptor.

Krieger T

Verlag Dr. Müller ISBN 978-3-8364-7242-5 2008 April

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### Challenges of automated screening and differentiation of non-organ specific autoantibodies on HEp-2 cells.

Hiemann R, Büttner T, Krieger T, Roggenbuck D, Sack U, Conrad K.

Autoimmun Rev. 2009 Feb 24.

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### Zöliakie Update, Deamidierte Gliadin-Antikörper verbessern die Diagnostik

Krieger T

MedWelt 2009;60:83-6

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### Autoantibody detection by indirect immunofluorescence on HEp-2 cells

Sack U, Conrad K, Csernok E, Frank I, Hiepe F, Krieger T, Kromminga A, Landenberg P, Messer G, Witte T, Mierau R;  
die deutsche EASI-Gruppe (European Autoimmunity Standardization Initiative).

Dtsch Med Wochenschr. 2009 Jun;134(24):1278-82. Epub 2009 Jun 4. Review. German.

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### CXCR3 mediates renal Th1 and Th17 immune response in murine lupus nephritis.

Steinmetz OM, Turner JE, Paust HJ, Lindner M, Peters A, Heiss K, Velden J, Hopfer H, Fehr S, Krieger T, Meyer-Schwesinger C, Meyer TN,  
Helmchen U, Mittrücker HW, Stahl RA, Panzer U.  
J Immunol. 2009 Oct 1;183(7):4693-704. Epub 2009 Sep 4.

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### Autoantibody detection using indirect immunofluorescence on HEp-2 cells.

Sack U, Conrad K, Csernok E, Frank I, Hiepe F, Krieger T, Kromminga A, von Landenberg P, Messer G, Witte T, Mierau R; German EASI  
(European Autoimmunity Standardization Initiative).

Ann N Y Acad Sci. 2009 Sep;1173:166-73.

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### Deamidated gliadin antibodies facilitate diagnosis in celiac disease

Krieger T, Haag F

From Pathogeneses to therapie of Autoimmune Diseases 2009 Sep. 482-3

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### Correlates of cognitive dysfunction in multiple sclerosis.

Heesen C, Schulz KH, Fiehler J, Von der Mark U, Otte C, Jung R, Poettgen J, Krieger T, Gold SM.  
Brain Behav Immun. 2010 Oct;24(7):1148-55. Epub 2010 May 31.

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### Interleukin-17-producing T helper cells in autoimmunity.

Hemdan NY, Birkenmeier G, Wichmann G, Abu El-Saad AM, Krieger T, Conrad K, Sack U.  
Autoimmun Rev. 2010 Sep;9(11):785-92. Epub 2010 Jul 18.

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### Endocrine and immune substrates of depressive symptoms and fatigue in multiple sclerosis patients with comorbid major depression.

Gold SM, Krüger S, Ziegler KJ, Krieger T, Schulz KH, Otte C, Heesen C.  
J Neurol Neurosurg Psychiatry. 2011 Jul;82(7):814-8. Epub 2011 Feb 4.

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### Decreased hydrocortisone sensitivity of T cell function in multiple sclerosis-associated major depression.

Fischer A, Otte C, Krieger T, Nicholls RA, Krüger S, Ziegler KJ, Schulz KH, Heesen C, Gold SM. Psychoneuroendocrinology. 2012 Mar 26.

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### Dynamic Development of Glucocorticoid Resistance during Autoimmune Neuroinflammation.

Gold SM, Sasidhar MV, Lagishetty V, Spence RD, Umeda E, Ziehn MO, Krieger T, Schulz KH, Heesen C, Hewison M, Voskuhl RR. J Clin Endocrinol Metab. 2012 Jun 1. [Epub ahead of print]

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### Automated, semi-automated, and manual analyses of anti-cardiolipin and anti-β2-glycoprotein I antibodies in women with a history of miscarriage.

Gutensohn K, Vossen D, Strate A, Kersten JF, Hofbauer M, Krieger T. Int J Lab Hematol. 2013 Apr;35(2):150-62. doi: 10.1111/ijlh.12011. Epub 2012 Oct 4.

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### Comparison of modern analysers for the detection of antiphospholipid antibodies in patients with SLE

Vossen D Hofbauer M, Kersten JK, Krieger T, Peine S, Gutensohn KJ Lab Med 2013

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### Plasma contact system activation drives anaphylaxis in severe mast cell-mediated allergic reactions.

Sala-Cunill A, Björkqvist J, Senter R, Guilarte M, Cardona V, Labrador M, Nickel KF, Butler L, Luengo O, Kumar P, Labberton L, Long A, Di Gennaro A, Kenne E, Jämsä A, Krieger T, Schlüter H, Fuchs T, Flohr S, Hassiepen U, Cumin F, McCrae K, Maas C, Stavrou E, Renné T. J Allergy Clin Immunol. 2015 Apr;135(4):1031-43.e6. doi: 10.1016/j.jaci.2014.07.057. Epub 2014 Sep 18.

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### Autoantibody detection using indirect immunofluorescence on HEp-2 cells.

Sack U, Conrad K, Csernok E, Frank I, Hiepe F, Krieger T, Kromminga A, von Landenberg P, Messer G, Witte T, Mierau R; German EASI (European Autoimmunity Standardization Initiative). Ann N Y Acad Sci. 2009 Sep;1173:166-73.

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### Hyperferritinemia in adult HLH: the best what we have, so far.

Machowicz R, Kröger N, Krieger T, Zborowska H, Rejowski S, Górska M, Wiktor-Jedrzejczak W. Blood Apr. 2015 125/10/1548-52

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### Utility of Marked Hyperferritinemia in Diagnosis Hemophagocytic Syndrom in Adults

Machowicz T, Kröger N, Krieger T, Zbrowska H, Rejowski S, Górska M, Jedrzejczak W. Pediatr Blood & Cancer Nov. 2015 62:132

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### Neutrophil Extracellular Traps Contain Selected Antigens of Anti-Neutrophil Cytoplasmic Antibodies.

Panda R, Krieger T, Hopf L, Renné T, Haag F, Röber N, Conrad K, Csernok E, Fuchs TA. Front Immunol. 2017 Apr 13;8:439. doi: 10.3389/fimmu.2017.00439. eCollection 2017.